

**SIEMENS****FACSIMILE COVER SHEET**In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Sairos SAFAI

Application No. 10/581,405

Attorney Docket No. 2003P16963WOUS

Filed: to be assigned

Title: AN INORGANIC SCINTILLATING MIXTURE AND A SENSOR ASSEMBLY FOR CHARGED PARTICLE DOSIMETRY

Examiner: to be assigned

Art Unit: to be assigned

**FACSIMILE ATTN TO: Mail Stop Missing Parts FAX NO.: (571) 273 8300****REPLY TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450**Certificate of Transmission under 37 CFR 1.8**I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on  
March 5, 2008

Ann Hickey

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

This facsimile cover sheet which includes a Certificate of Transmission under 37 CFR 1.8 (1 pg.)  
PTO/SB/21 Transmittal Form (1 pg.)  
Fee Transmittal (1 pg.)  
Notice to file Missing Parts of Nonprovisional Application (US PTO copy (we received only 1 of 2 pgs.), 1 pg.)  
Recordation Form Cover Sheet (1 pg.)  
Executed Assignment (2 pgs.)  
Executed Declaration (3 pgs.)**Number of pages being transmitted (including this cover sheet): 10 pgs.**

The information contained in this facsimile message may contain attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone, and return the original message to us. Thank you.

**Siemens Corporation**Legal and Intellectual Property  
Department4400 Alafaya Trail  
Orlando Florida 32826Tel: 407-736-2472  
FAX: 407-736-6440

PTO/SB/21 (10-07)

Approved for use through 10/31/2007. OMB 0651-0031


U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/581,405	
	Filing Date	to be assigned	
	First Named Inventor	Sairos SAFAI	
	Art Unit	to be assigned	
	Examiner Name	to be assigned	
Total Number of Pages in This Submission	9	Attorney Docket Number	2003P18963WOUS

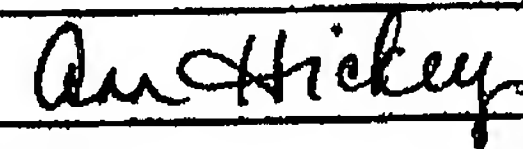
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Recordation Form Cover Sheet - Executed Assignment - Executed Declaration - Notification of Missing Requirements (copy)
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name			
Signature			
Printed name	John P. Musone		
Date	MARCH 5, 2008	Reg. No.	44,961

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Ann Hickey	Date	MARCH 5, 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-07)

Approved for use through 08/30/2010. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4918).**FEE TRANSMITTAL**  
**For FY 2008**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) --130.00--

**Complete If Known**

Application Number	10/581,405
Filing Date	to be assigned
First Named Inventor	Sairos SAFAI
Examiner Name	to be assigned
Art Unit	to be assigned
Attorney Docket No.	2003P16963WOUS

**METHOD OF PAYMENT (check all that apply)**
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 502464 Deposit Account Name: Siemens Schweiz AG

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
---------------------	---------------------	-----------------	----------------------

- 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
----------------------	---------------------	-----------------	----------------------

- 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

<b>Small Entity Fee (\$)</b>	<b>Fee (\$)</b>
50	25
210	105
370	185

<b>Multiple Dependent Claims</b>
<b>Fee (\$)</b> <b>Fee Paid (\$)</b>

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
---------------------	---------------------	---	-----------------	----------------------

- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): --\$130.00-- for late submission of declaration under 37 CFR 1.492 (h)

Fees Paid (\$)

-130.00-

**SUBMITTED BY**

Signature

Name (Print/Type) John P. Musone

Registration No. 44,961  
(Attorney/Agent)

Telephone 407 736 6449

Date MARCH 5, 2008

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

03/07/2008 LLANDGRA 00000013 502464 10581405

01 FC:1617 130.00 DA

RECEIVED  
CENTRAL FAX CENTER

NO. 8694 P. 4

MAR 05 2008

Unterlagen erhalten

18. Feb. 2008

Siemens Schweiz AG  
Intellectual Property

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/581,405	Sairos Safai	2003P16963WOUS

28204  
SIEMENS SCHWEIZ AG  
1-47, INTELLECTUAL PROPERTY  
ALBISRIEDERSTRASSE 245  
ZURICH, CH-8047  
SWITZERLAND

INTERNATIONAL APPLICATION NO.
PCT/EP04/09379

LA. FILING DATE	PRIORITY DATE
08/21/2004	12/04/2003

CONFIRMATION NO. 3762  
371 FORMALITIES LETTER



Date Mailed: 02/06/2008

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Priority Document
- Copy of the International Application filed on 06/01/2008
- Copy of the International Search Report filed on 06/01/2008
- Preliminary Amendments filed on 08/01/2008
- Information Disclosure Statements filed on 06/01/2008
- U.S. Basic National Fees filed on 06/01/2008
- Specification filed on 06/01/2008
- Claims filed on 06/01/2008
- Abstracts filed on 06/01/2008
- Drawings filed on 06/01/2008

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

page 1 of 2

FORM PCT/DO/EO/05 (371 Formalities Notice)